

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number
WO 2005/039172 A1

(51) International Patent Classification⁷: H04N 1/60,
G06K 9/20, B41M 1/14

(21) International Application Number:
PCT/FI2003/000789

(22) International Filing Date: 22 October 2003 (22.10.2003)

(25) Filing Language: Finnish

(26) Publication Language: English

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(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

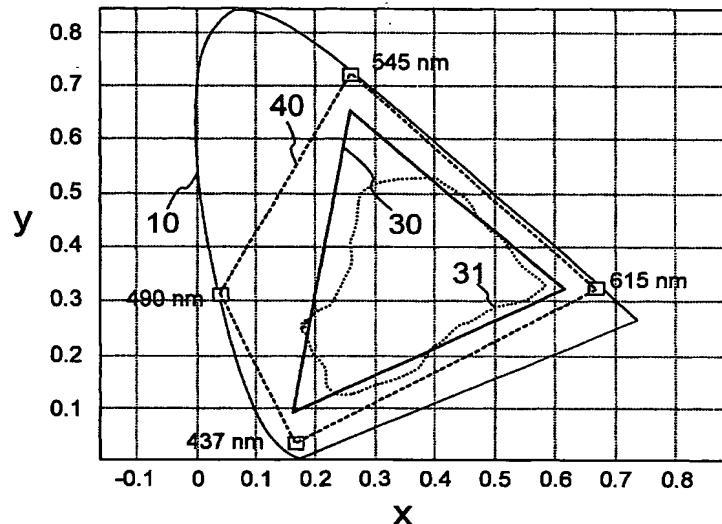
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DIFFRACTIVE COLOR SYSTEM



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(57) Abstract: The present invention relates to a method in a diffractive color system, which color system specifies visual color effects, target colors, which are formed by mixing together two or more diffractively produced primary colors. According to the invention, the primary colors and the characteristics of the elementary gratings used in producing them are selected in such a manner that they produce the desired exact primary colors particularly in the application-specific lighting and by taking into account, when required, the color of the substrate material and/or other background separately. The invention also relates to a diffractive color system implementing the method, as well as a diffractive component producing the mixed target color. Further, the invention relates to a product containing one or more diffractive color effects.